

NYCA Potential Long Term Risk Elements through 2030

NYSRC RRS Meeting 252

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Excerpt from NERC 2019 ERO Reliability Risk Priority Report



Risk Elements and Potential NYCA Long Term Reliability Rules

- Cyber Security Risk
 - Research NPCC requirements
 - Consider NYCA more stringent and/or more specific reliability rules
- Extreme Natural Events/Transmission Adequacy
 - Research common mode failures under extreme weather conditions including no sun/no wind & extreme storm conditions
 - Consider NYCA more stringent and/or more specific reliability rules
- Resource Adequacy/Power System Planning/Changing Resource Mix
 - Research common mode failures under extreme weather conditions including no sun/no wind & extreme storm conditions
 - Research need for flexible resource capacity
 - Consider alternate resource adequacy metrics (e.g. LOLH, EUE)